

Title (en)

BIOREACTOR SYSTEMS AND METHOD FOR OPERATING A BIOPROCESS

Title (de)

BIOREAKTORSYSTEME SOWIE VERFAHREN ZUM BETREIBEN EINES BIOPROZESSES

Title (fr)

SYSTÈME DE BIORÉACTEUR ET PROCÉDÉ POUR FAIRE FONCTIONNER UN BIOPROCESSUS

Publication

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Application

EP 21735607 A 20210617

Priority

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Abstract (en)

[origin: WO2022053190A1] A bioreactor system (1) for receiving a disposable bioreactor bag (100) comprises a receiving container (10) having a container wall (11) which defines a receiving space (12) in which the disposable bioreactor bag (100) is received in an operating state of the bioreactor system (1). A stirring system (14) projects at least partially into the receiving space (12) and is designed and configured to stir a biomedium (101) present in the disposable bioreactor bag (100) in the operating state of the bioreactor system (1). At least one baffle (30; 40, 41, 42; 50; 60; 72; 73; 80; 81), which makes the receiving space (12) smaller and differs from the container wall (11), serves to reduce a laminar flow of the biomedium (101). A temperature control medium flows through at least part of the at least one baffle (30; 40, 41, 42; 50; 60; 72; 73; 80; 81), said temperature control medium controlling the temperature of the baffle (30; 40, 41, 42; 50; 60; 72; 73; 80; 81).

IPC 8 full level

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Citation (search report)

See references of WO 2022053190A1

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